

Model Performance

Model	Data
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Weighted KNN model					
5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 38.8 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.80e-01

Confidence level: 5.46e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Asulam</div> <div>Measured: 39.8</div> <div>Predicted: 38.8</div>	<div>Image not found</div> <div>Monocrotophos</div> <div>Measured: 1.00</div> <div>Predicted: 2.76</div>	<div>Image not found</div> <div>Thidiazuron</div> <div>Measured: 110</div> <div>Predicted: 141</div>
<div>Image not found</div> <div>Phenazopyridine</div> <div>Measured: 209</div> <div>Predicted: 268</div>	<div>Image not found</div> <div>Cyanazine</div> <div>Measured: 191</div> <div>Predicted: 253</div>	